Amendments to the Claims:

1. 1 (currently amended): A method ~~for providing an interface for a function~~, comprising:

receiving at least one parameter; and

in response to receiving the at least one parameter,

performing an operation relating to a binding in an application on at least one property from at least one of: data sources, data source classes, and data-specific implementations of collections and views; wherein the application comprises a user interface portion that includes user interface elements that each comprise one or more target properties and a logic portion that is configured to manipulate a source data value; wherein the binding is associated with a binding object that specifies a binding type comprising: a one way binding type that is used to update a non-editable property associated with the user interface; a two way binding type that is used to update an editable property associated with the user interface when the source data value changes and update the source data value when the editable property changes and an update type that specifies when updates are to occur.

2 (original): The method of Claim 1, wherein performing the operation, further comprises performing handling collection changed events in data collection underlying a collection view.

3 (original): The method of Claim 1, wherein performing the operation, further comprises performing a function relating to array list data collection.

4 (currently amended): The method of Claim 3, wherein performing the function relating to the array list data collection, further comprises performing at least one of the functions within ~~the~~ a set comprising: adding[[;]] , clearing, creating a view, inserting, removing, reversing[[;]] ,setting a range[[;]] ,and sorting.

5 (currently amended): The method of Claim 1, wherein performing the operation, further comprises managing bindings ~~between a dynamic property user interface and source data~~.

6 (currently amended): The method of Claim 1, wherein performing the operation, further comprises getting ~~the~~ a bind declaration object of a binding expression.

7 (original): The method of Claim 1, wherein performing the operation, further comprises performing a collection view function.

8 (original): The method of Claim 1, wherein performing the operation, further comprises implementing a collection view that includes checks for context infinity.

9 (original): The method of Claim 1, wherein performing the operation, further comprises supporting object references to objects being used as data context for a binding.

10 (original): The method of Claim 1, wherein performing the operation, further comprises encapsulating arguments for data transfer events, wherein the events are routed events that are handled by a designated handler based on a delegate.

11 (original): The method of Claim 1, wherein performing the operation, further comprises handling a data transfer event raised by a binding.

12 (original): The method of Claim 1, wherein performing the operation, further comprises representing an object reference to an element, with the object reference being specified by its element ID.

13 (original): The method of Claim 12, wherein the object reference is an explicit object reference.

14 (original): The method of Claim 1, wherein performing the operation, further comprises implementing a collection view for collections based on a list.

15 (original): The method of Claim 1, wherein performing the operation, further comprises serving as a data source for data binding.

16 (original): The method of Claim 1, wherein performing the operation, further comprises holding a collection of named parameters.

17 (original): The method of Claim 1, wherein performing the operation, further comprises representing a single select statement to be submitted to a database.

18 (original): The method of Claim 1, wherein performing the operation, further comprises encapsulating arguments passed in an event relating to at least one of an ObjectDataSource, and a RefreshCompleted event of an XmlDataSource.

19 (original): The method of Claim 1, wherein performing the operation, further comprises handling events relating to at least one of a ObjectDataSource.RefreshCompleted event and a XmlDataSource.RefreshCompleted event.

20 (currently amended): The method of Claim 1, wherein performing the operation, further comprises receiving a list of sql commands and names of tables ~~that they should be used to fill~~.

21 (original): The method of Claim 1, wherein performing the operation, further comprises getting data from a SQL Server for use in databinding.

22 (original): The method of Claim 1, wherein performing the operation, further comprises allowing resource reference to a transformer class that is defined as code-behind in a current application.

23 (original): The method of Claim 1, wherein performing the operation, further comprises declaring namespaces to be used in Xml data binding XPath queries.

24 (original): The method of Claim 1, wherein performing the operation, further comprises serving as a data source for data binding to Extensible Markup Language (XML) content nodes.

25 (original): The method of Claim 1, wherein performing the operation, further comprises declaring an individual namespace within an Extensible Markup Language (XML) data source.

26 (original): The method of Claim 1, wherein performing the operation, further comprises managing a view of a data collection.

27 (currently amended): The method of Claim 1, wherein performing the operation, further comprises ~~handing~~ handling a CurrentChanged event raised by collection views, or any class implementing the ICurrentItem interface.

28 (original): The method of Claim 1, wherein performing the operation, further comprises representing a method that handles a CurrentChanging event raised by collection view classes, or any class implementing the ICurrentItem interface.

29 (currently amended): The method of Claim 1, wherein performing the operation, further comprises enabling notifications from at least one of the following: items within a collection have changed[[:]], an item has been added, removed, ~~or~~ and the entire collection has been refreshed.

30 (original): The method of Claim 1, wherein performing the operation, further comprises creating collection view factory classes, which in turn create new CollectionView derived objects.

31 (original): The method of Claim 1, wherein performing the operation, further comprises, maintaining a concept of the current record pointer in a collection view.

32 (original): The method of Claim 1, wherein performing the operation, further comprises creating a One-Way Binding to a Dynamically Updated Data Source.

33 (original): The method of Claim 1, wherein performing the operation, further comprises describing a sort qualifier that is used to sort items in a collection when creating a view.

34 (currently amended): At least one computer-readable storage medium including computer-executable instructions for performing actions ~~providing an interface for a function~~, comprising:

receiving at least one parameter; and

in response to receiving the at least one parameter,

performing an operation relating to a binding in an application on at least one property from at least one of data sources, data source classes, and data-specific implementations of collections and views wherein the application comprises a user interface portion that includes user interface elements that each comprise one or more target properties and a logic portion that is configured to manipulate a source data value; wherein the binding is associated with a binding object that specifies a binding type comprising: a one way binding type that is used to update a non-editable property associated with the user interface; a two way binding type that is used to update an editable property associated with the user interface when the source data value changes and update the source data value when the editable property changes and an update type that specifies when updates are to occur.

35 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises performing handling collection changed events in data collection underlying a collection view.

36 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises performing a function relating to array list data collection.

37 (currently amended): The computer-readable storage medium of Claim 36, wherein performing the function relating to the array list data collection, further comprises performing at least one of the functions within the set comprising: adding[[;]] , clearing, creating a view, inserting, removing, reversing[[;]] , setting a range[[;]] , and sorting.

38 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises managing bindings between a dynamic property user interface and a source data.

39 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises getting the bind declaration object of a binding expression.

40 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises performing a collection view function.

41 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises implementing a collection view that includes checks for context infinity.

42 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises supporting object references to objects being used as data context for a binding.

43 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises encapsulating arguments for data transfer events, wherein the events are routed events that are handled by a designated handler based on a delegate.

44 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises handling a data transfer event raised by a binding.

45 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises representing an object reference to an element, with the object reference being specified by its element ID.

46 (currently amended): The computer-readable storage medium of Claim 45, wherein the object reference is an explicit object reference.

47 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises implementing a collection view for collections based on a list.

48 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises serving as a data source for data binding.

49 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises holding a collection of named parameters.

50 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises representing a single select statement to be submitted to a database.

51 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises encapsulating arguments passed in an event relating to at least one of an ObjectDataSource, and a RefreshCompleted event of an XmlDataSource.

52 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises handling events relating to at least one of a ObjectDataSource.RefreshCompleted event and a XmlDataSource.RefreshCompleted event.

53 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises receiving a list of sql commands and names of tables that they should be used to fill.

54 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises getting data from a SQL Server for use in databinding.

55 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises allowing resource reference to a transformer class that is defined as code-behind in a current application.

56 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises declaring namespaces to be used in Xml data binding XPath queries.

57 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises serving as a data source for data binding to Extensible Markup Language (XML) content nodes.

58 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises declaring an individual namespace within an Extensible Markup Language (XML) data source.

59 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises managing a view of a data collection.

60 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises ~~handing~~ handling a CurrentChanged event raised by collection views, or any class implementing the ICurrentItem interface.

61 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises representing a method that handles a CurrentChanging event raised by collection view classes, or any class implementing the ICurrentItem interface.

62 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises enabling notifications from at least one of the following: items within a collection have changed[[:]] , an item has been added, removed, ~~or~~ and the entire collection has been refreshed.

63 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises creating collection view factory classes, which in turn create new CollectionView derived objects.

64 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises, maintaining a concept of the current record pointer in a collection view.

65 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises creating a One-Way Binding to a Dynamically Updated Data Source.

66 (currently amended): The computer-readable storage medium of Claim 34, wherein performing the operation, further comprises describing a sort qualifier that is used to sort items in a collection when creating a view.